### **ADVANCED DATABASE MANAGEMENT SYSTEM LAB**

# **Experiment No.: 7**

# <u>Aim</u>

To familiarize with Group by and Having clause

Name: ATHUL VINAYAKUMAR

Roll No: 5

Batch: MCA B

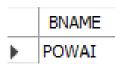
Date:6-04-2022

#### Question

- 1.List the branches having sum of deposit more than 5000.
- 2.List the branches having sum of deposit more than 500 and located in city BOMBAY
- 3.List the names of customers having deposited in the branches where the average deposit is more than 5000.
- 4.List the names of customers having maximum deposit
- 5. List the name of branch having highest number of depositors?
- 6. Count the number of depositors living in NAGPUR.
- 7. Give names of customers in VRCE branch having more deposit than any other customer in same branch
- 8. Give the names of branch where number of depositors is more than 5
- 9. Give the names of cities in which the maximum number of branches are located
- 10. Count the number of customers living in the city where branch is located

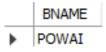
### PROCEDURE AND OUTPUT

SELECT D.BNAME FROM DEPOSIT D, BRANCH B WHERE
 D.BNAME=B.BNAME AND B.CITY='BOMBAY' GROUP BY D.BNAME HAVING SUM(D.AMOUNT)>5000;

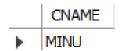


2. SELECT D.BNAME FROM DEPOSIT D, BRANCH B WHERE

D.BNAME=B.BNAME GROUP BY D.BNAME HAVING SUM(D.AMOUNT)>5000;



3. select CNAME from deposit where AMOUNT=(select AVG(Amount) from DEPOSIT GROUP BY BNAME having AVG(Amount)>5000);



4. SELECT MAX(AMOUNT), CNAME FROM deposit;

	MAX(AMOUNT)	CNAME
•	7000	ANIL

5. SELECT D1.BNAME FROM DEPOSIT D1 GROUP BY D1.BNAME HAVING COUNT(D1.CNAME) >= ALL (SELECT COUNT(D2.CNAME) FROM DEPOSIT D2 GROUP BY D2.BNAME);

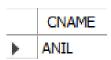


6. select count(deposit.cname)from deposit, CUSTOMERS where

CUSTOMER .CITY ='nagpur';



7. Select CNAME from deposit where BNAME='VRCE' and amount=(select max(AMOUNT) from deposit where BNAME='VRCE');



8. SELECT BNAME from deposit GROUP BY BNAME HAVING COUNT(BNAME)>5;



9. select C.CNAME ,count(B.BNAME) from CUSTOMER C inner join Branch B on C.CNAME=B.BNAME group by C.Cname order by count(B.BName) DESC;



10. select count(b1.bname) From deposit d1, borrow b1, customers c1 Where c1.cname=d1.cname and d1.cname=b1.cname and c1.city in (select city from customers);

